



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday, January 22, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today

- **Elevated fire weather conditions across TX Big Bend**
- **Wintry mix with possible travel impacts across N NM, N OK, and the TX and OK Panhandles**

Wednesday

- **Elevated fire weather conditions across S TX**

Thursday – Saturday

- **No significant weather impacts expected**

River Flooding

- **Mostly minor river flooding continues across E/SE TX into LA/AR.**
- **Trinity River at Liberty in SE TX remains at major flood stage with possible impacts to homes.**
- **Portions of the Lower MS River in LA are in moderate flood with impacts primarily to river traffic, access roads, and recreational camps.**

FEMA Region 6 Threat Matrix

Jan 22, 2019 – Jan 26, 2019



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DAY / THREAT	TUE	WED	THU	FRI	SAT
Severe Storms					
Heavy Rain / Flash Flooding					
Winter Weather	NM, OK & TX Panhandles/N OK				
Fire Weather	TX Big Bend	STX			
River Flooding	SE TX	SE TX	SE TX	SE TX	SE TX
	ETX, LA, AR	ETX, LA, AR	ETX, LA, AR	ETX, LA, AR	ETX, LA, AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

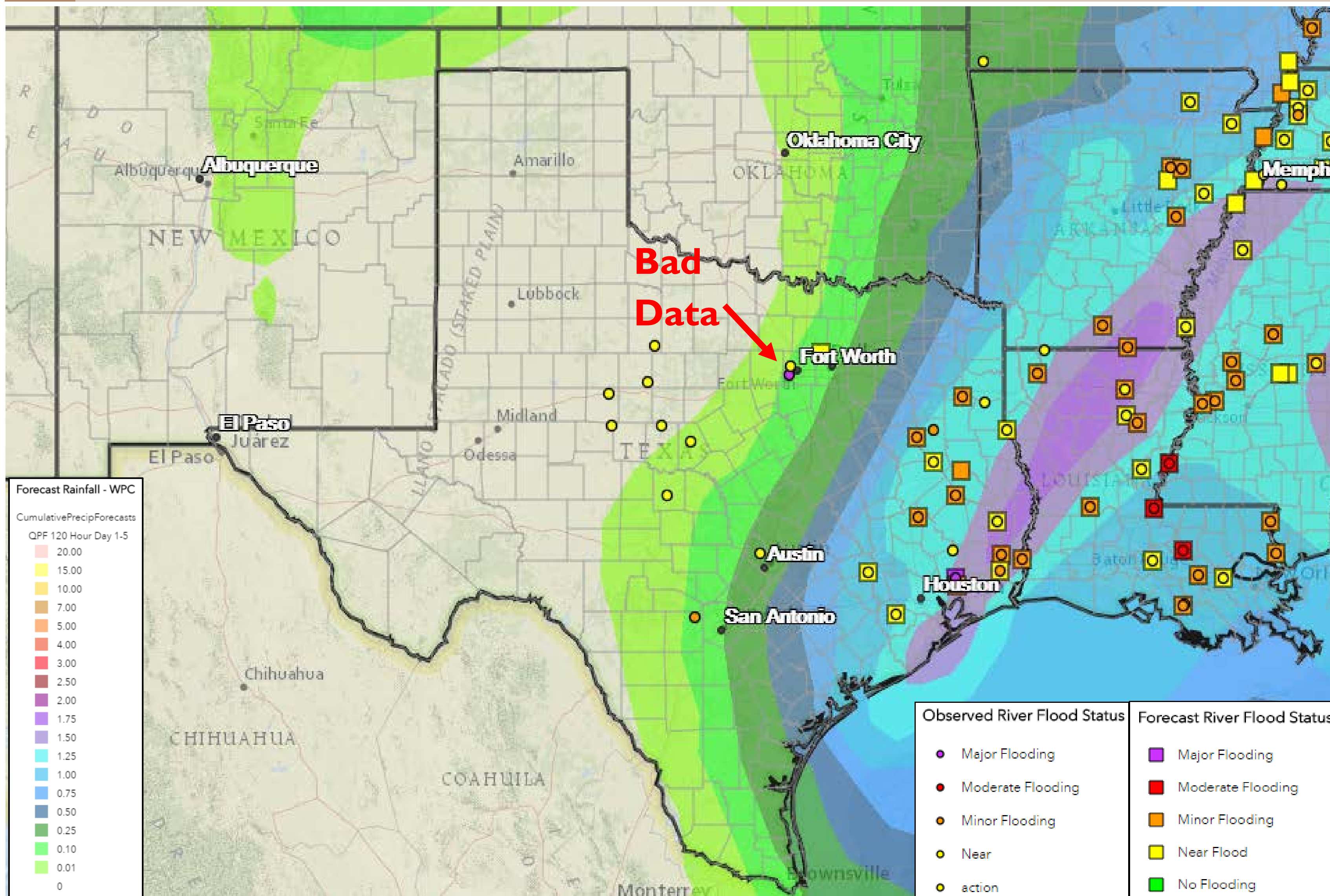
**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Mostly minor river flooding continues across E/SE TX into LA/AR.

Trinity River at Liberty in SE TX remains at major flood stage with possible impacts to homes.

Portions of the Lower MS River in LA are in moderate flood with impacts primarily to river traffic, access roads, and recreational camps.

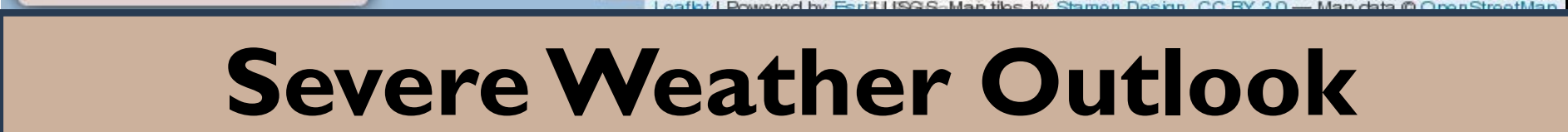
Today's Weather



Wintry mix with possible travel impacts across N NM, N OK, and the TX and OK Panhandles

Elevated fire weather conditions near the TX Big Bend.

Forecast Chart



Forecast Rainfall



Tuesday, January 22, 2019



A map showing the northern portion of the study area. It includes labels for the towns of Taos, Perryton, Enid, and Batesville. The map shows a network of roads and geographical features like rivers or creeks.

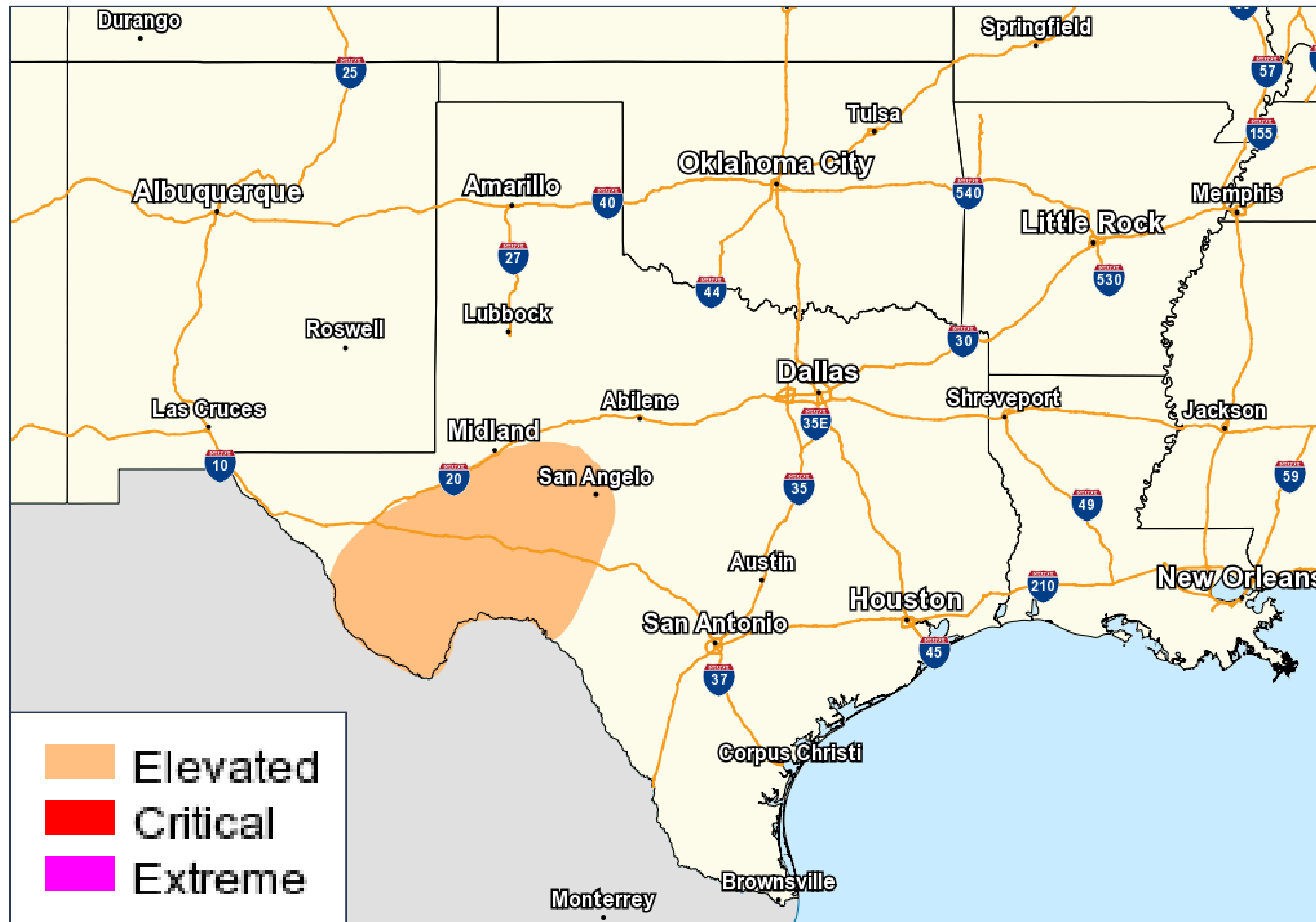


Today's Fire Weather Outlook



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Elevated fire weather conditions for the TX Big Bend.



Tomorrow's Weather

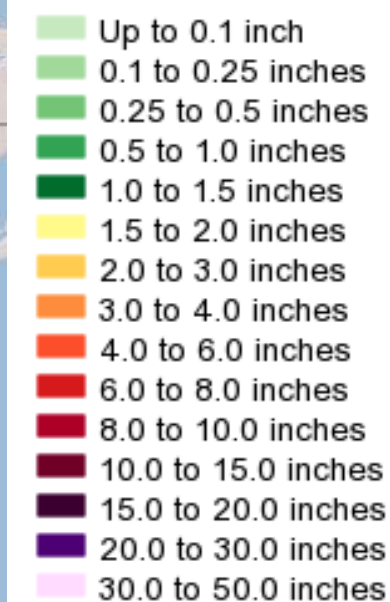
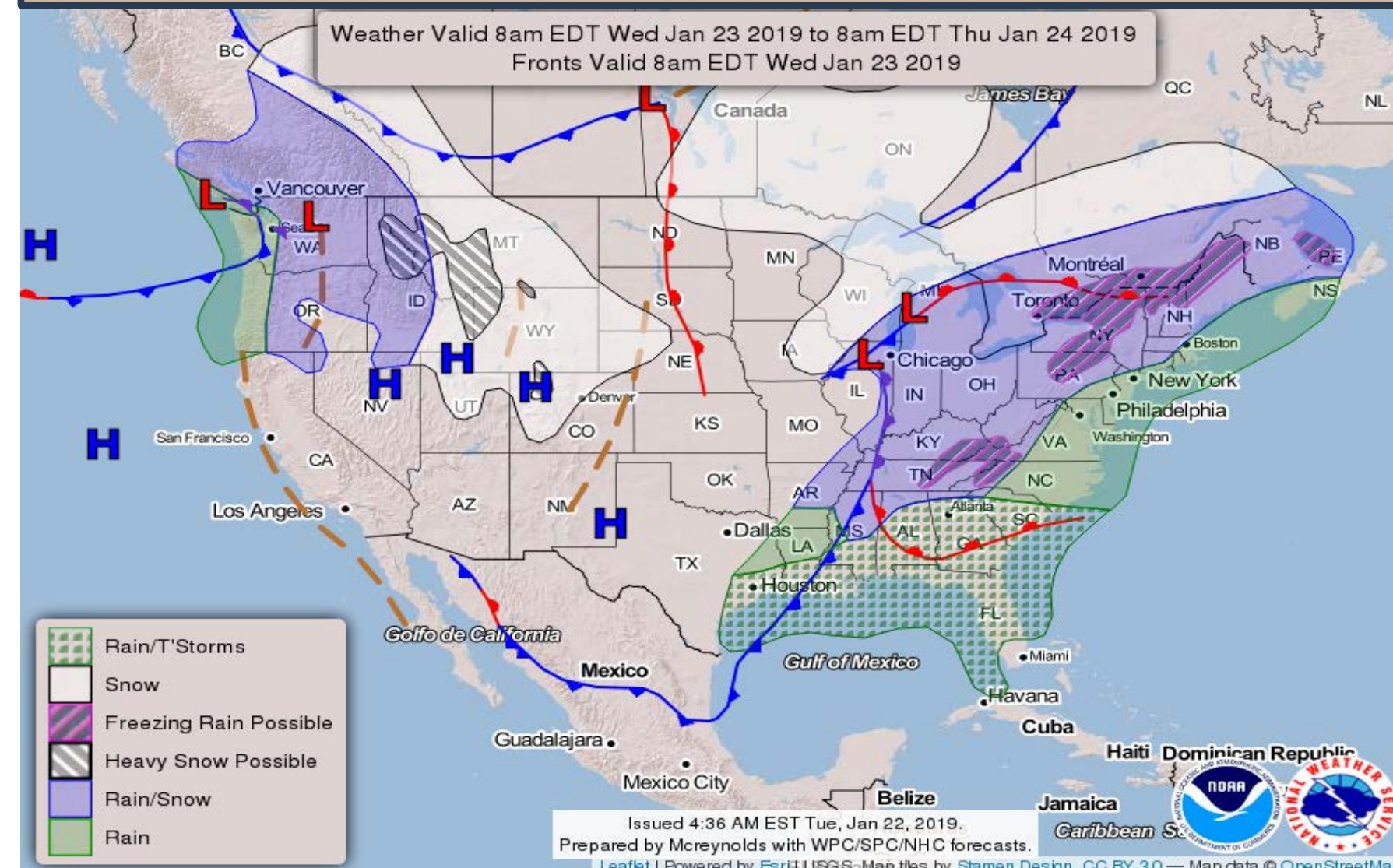


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Forecast Chart

Forecast Rainfall

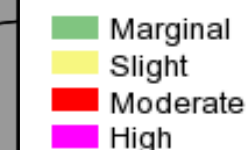
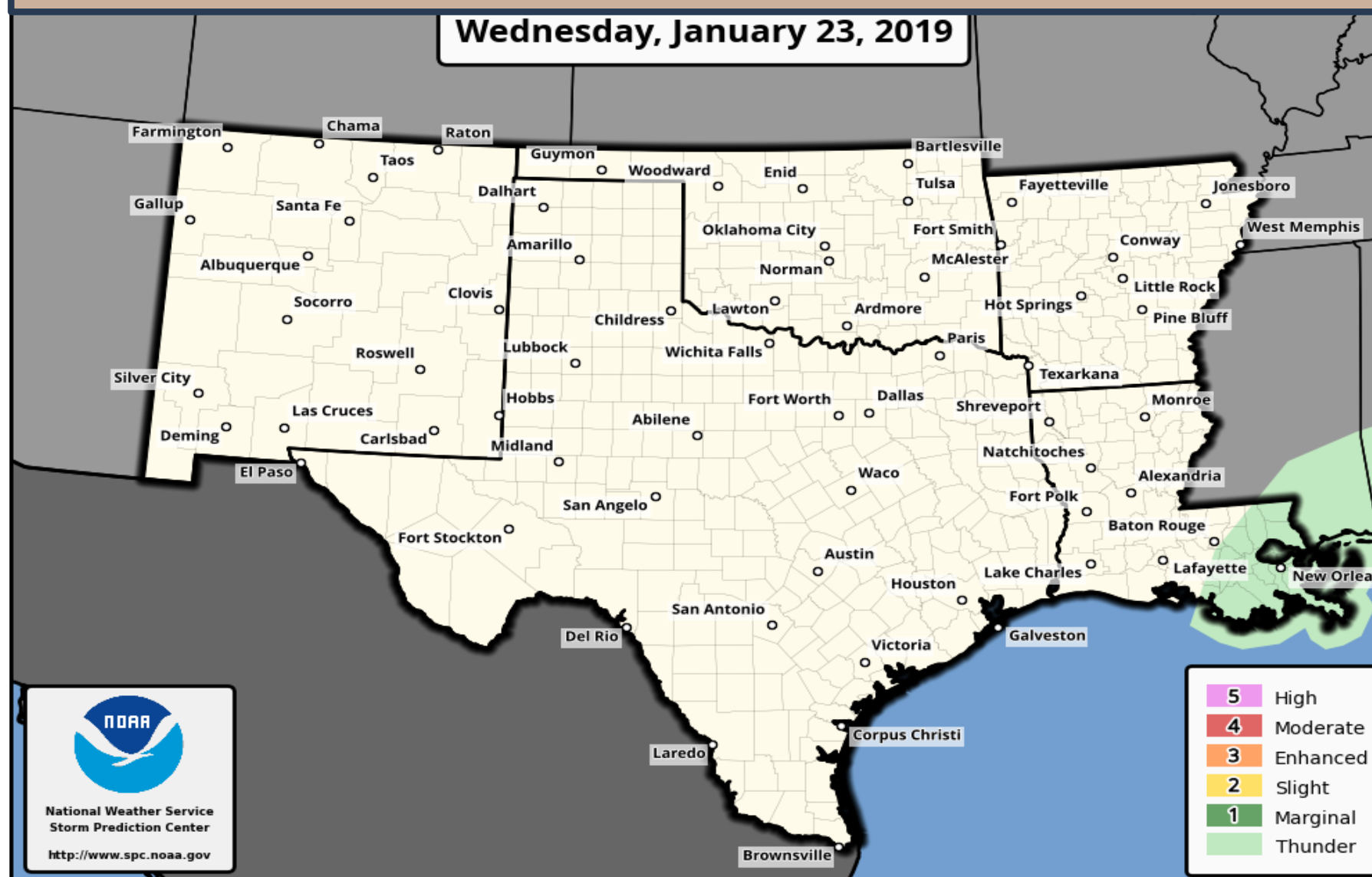
Elevated fire weather
conditions across S TX



Graphic Created
January 22nd, 2019
7:01 AM CST

Severe Weather Outlook

Excessive Rainfall Outlook



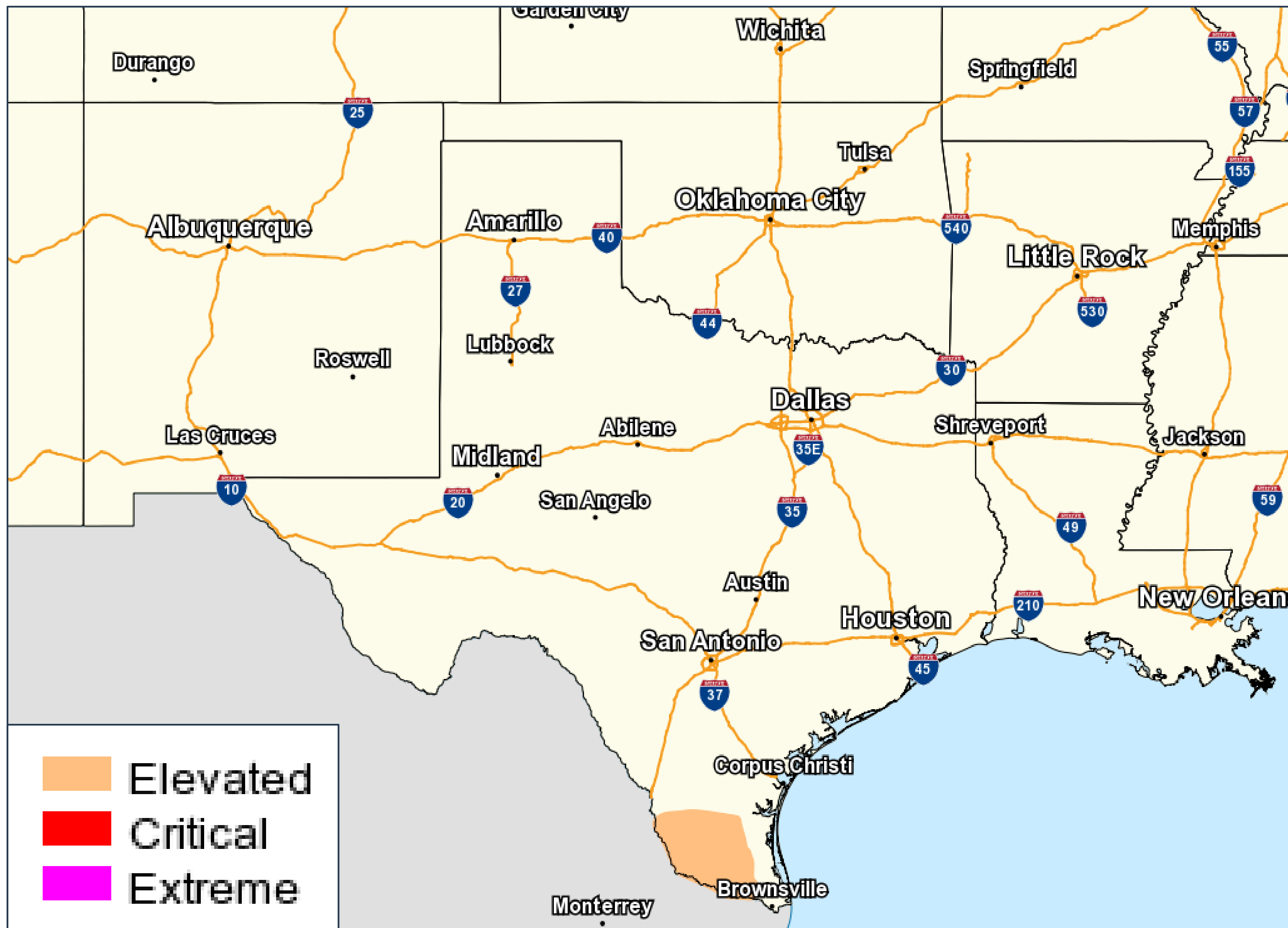
Graphic Created
January 22nd, 2019
AM CST

Tomorrow's Fire Weather Outlook



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Elevated fire weather conditions for S TX.

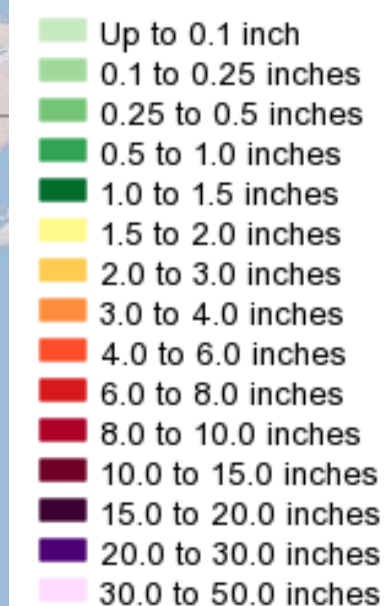
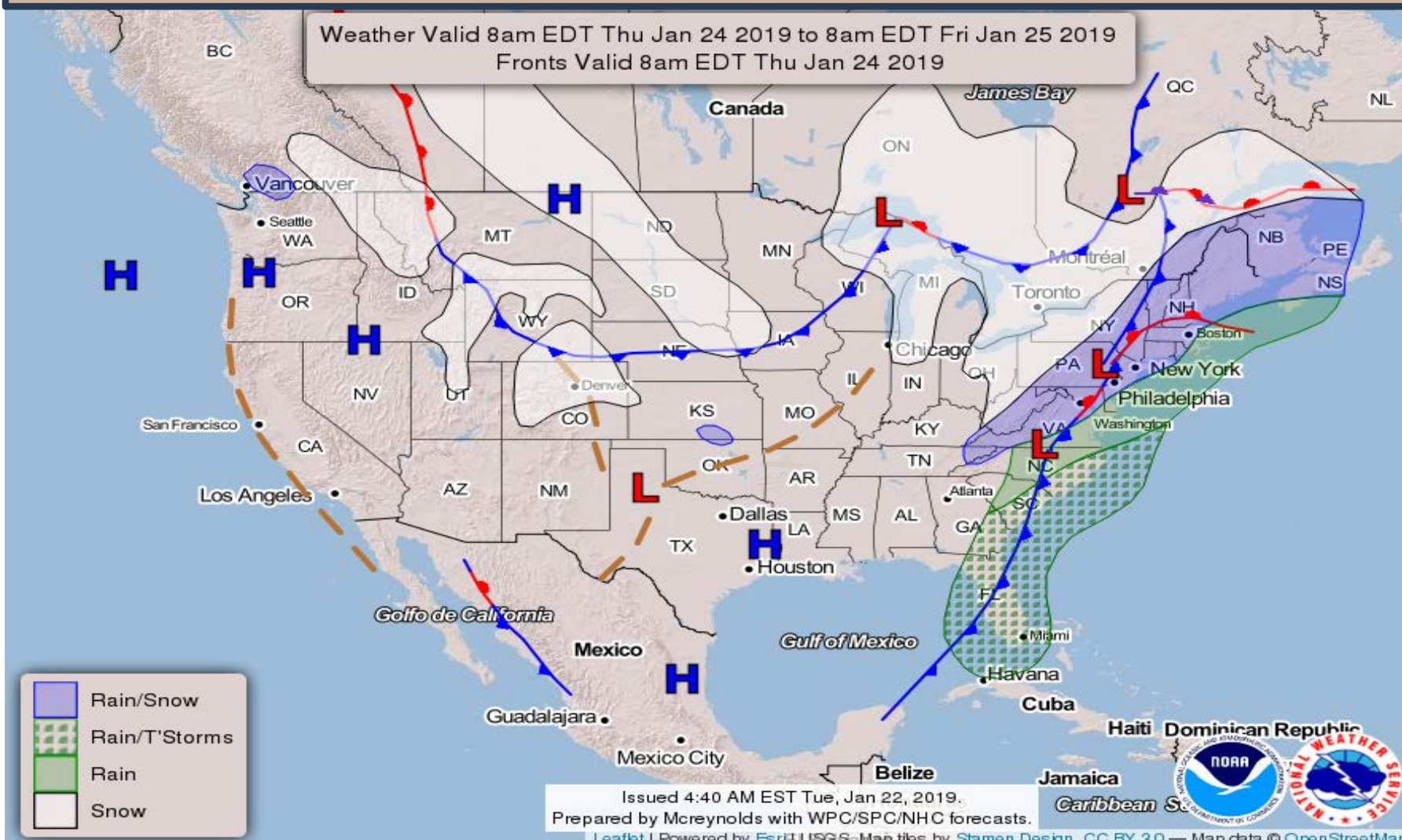


Thursday's Weather



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Forecast Chart



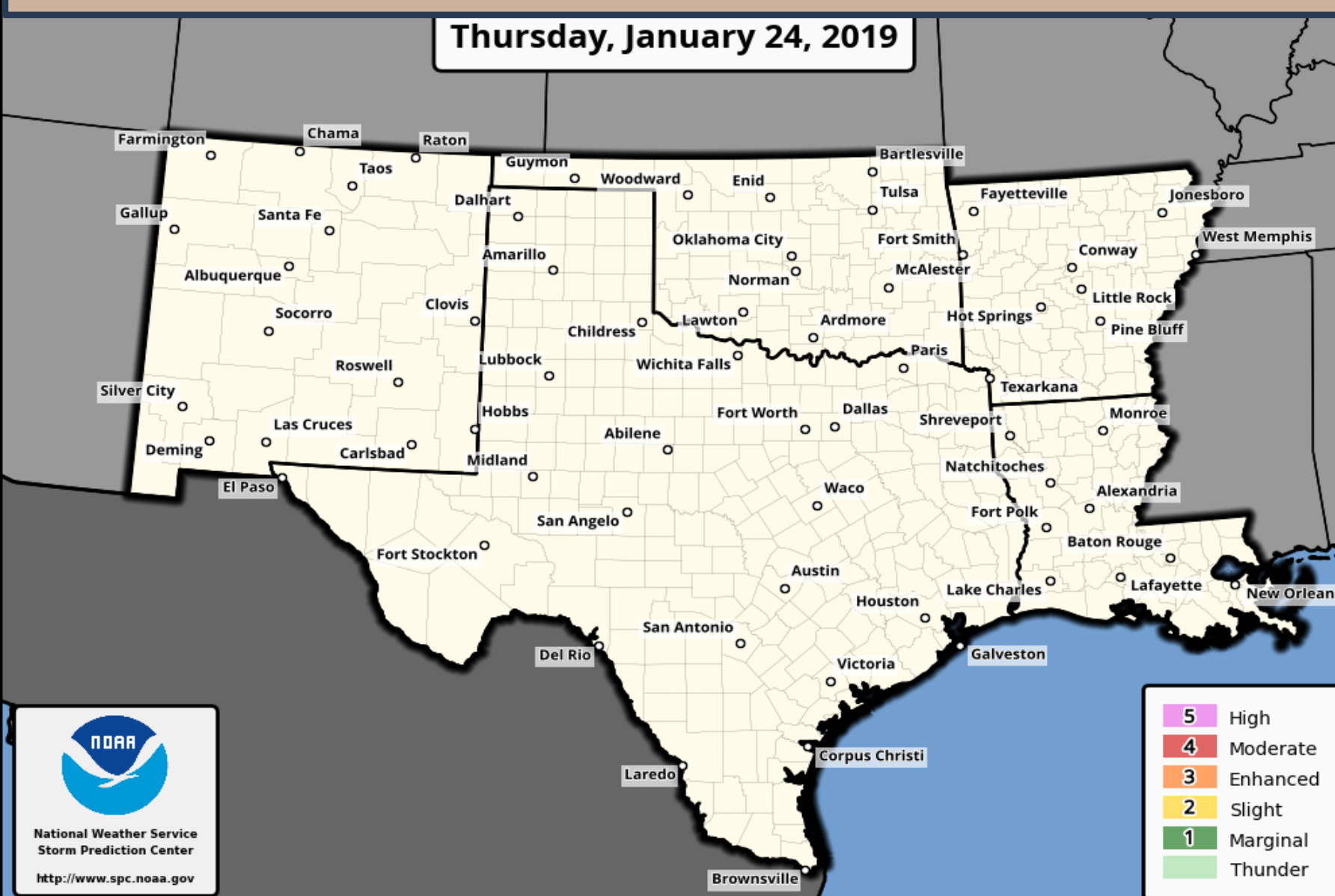
Graphic Created
January 22nd, 2019

Forecast Rainfall



No significant weather
impacts expected.

Severe Weather Outlook



Graphic Created
January 22nd, 2019
AM CST

Excessive Rainfall Outlook

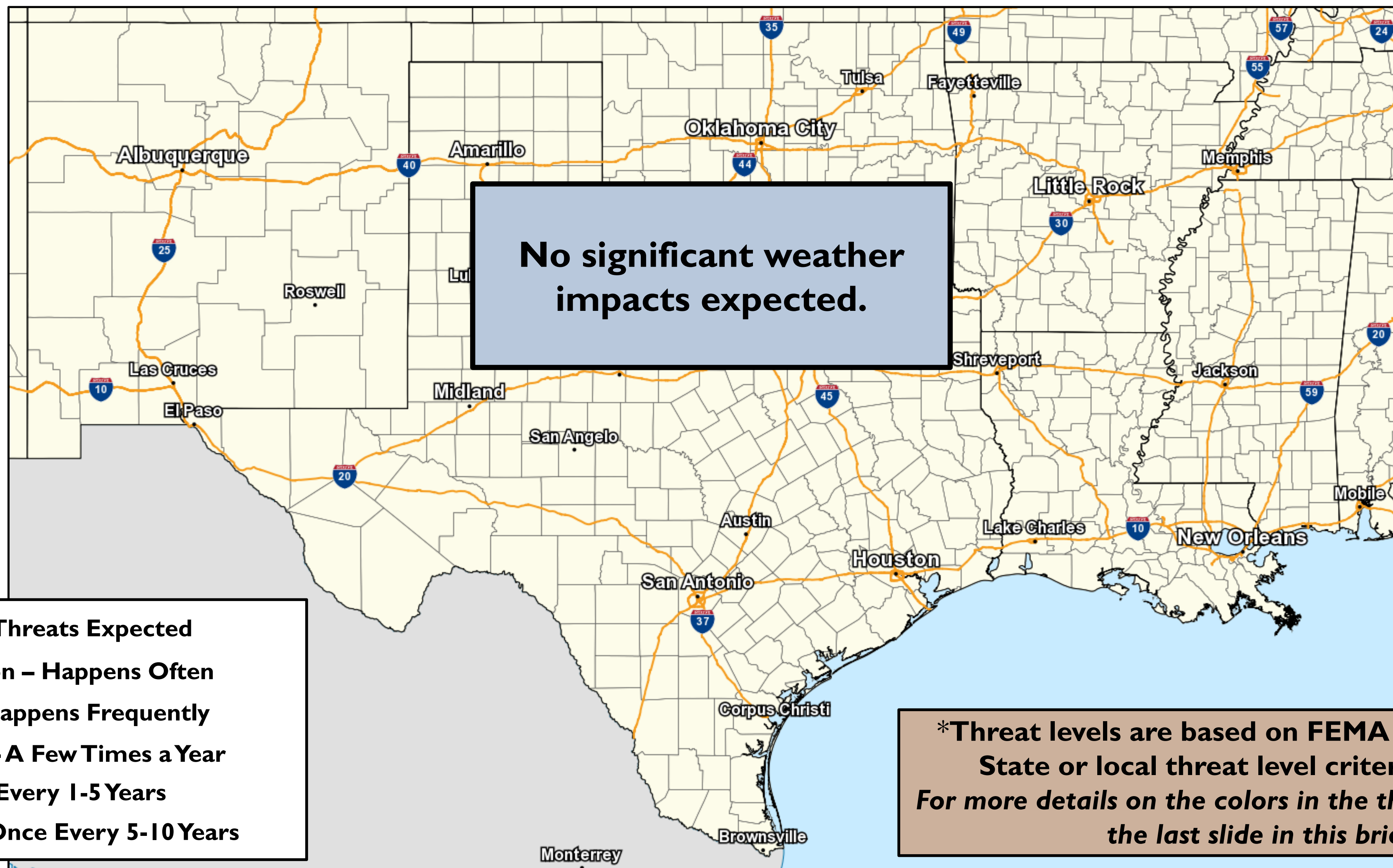


Days 4-5 Weather Hazards

Friday - Saturday



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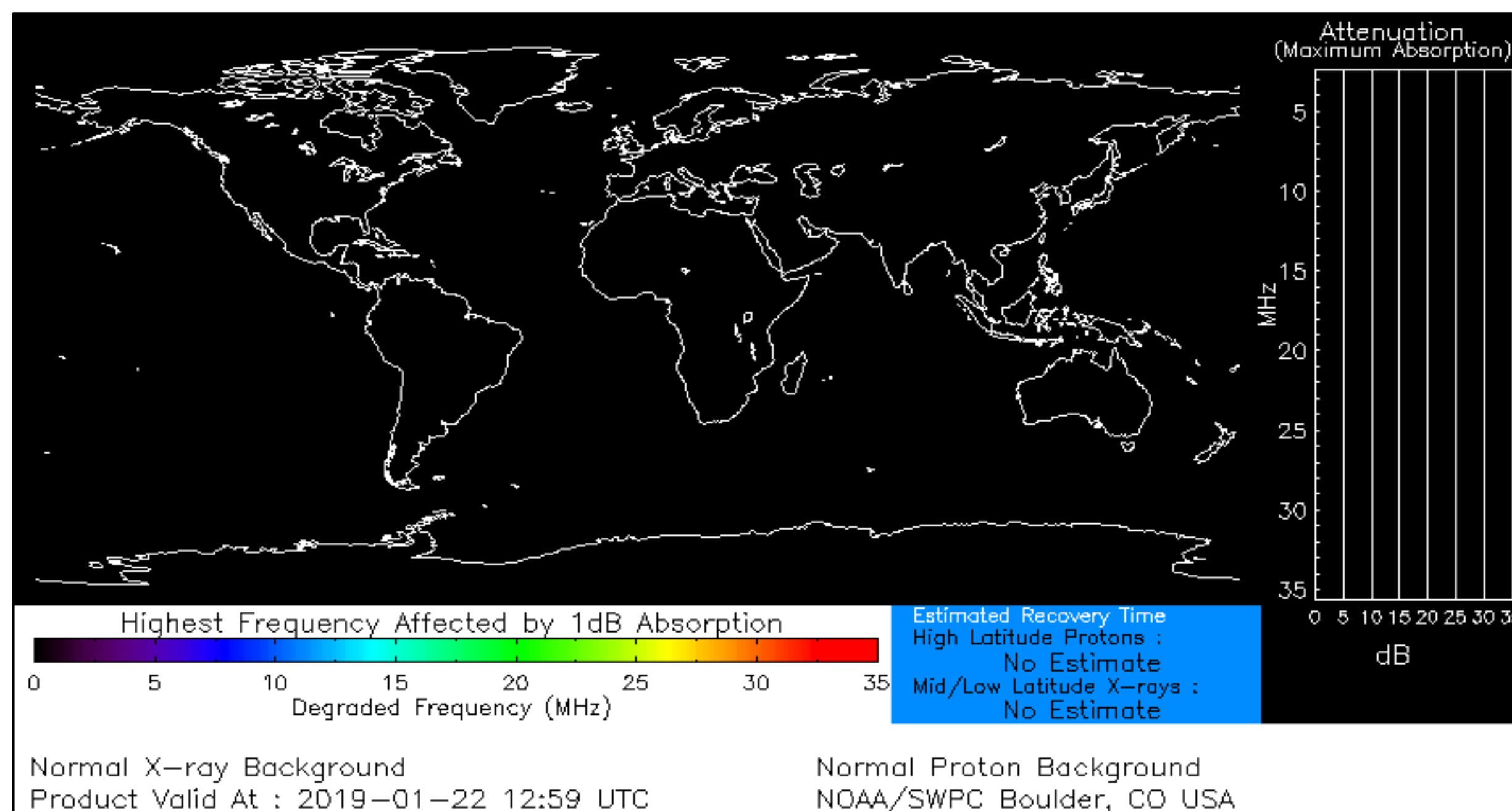


Space Weather 3-Day Forecast



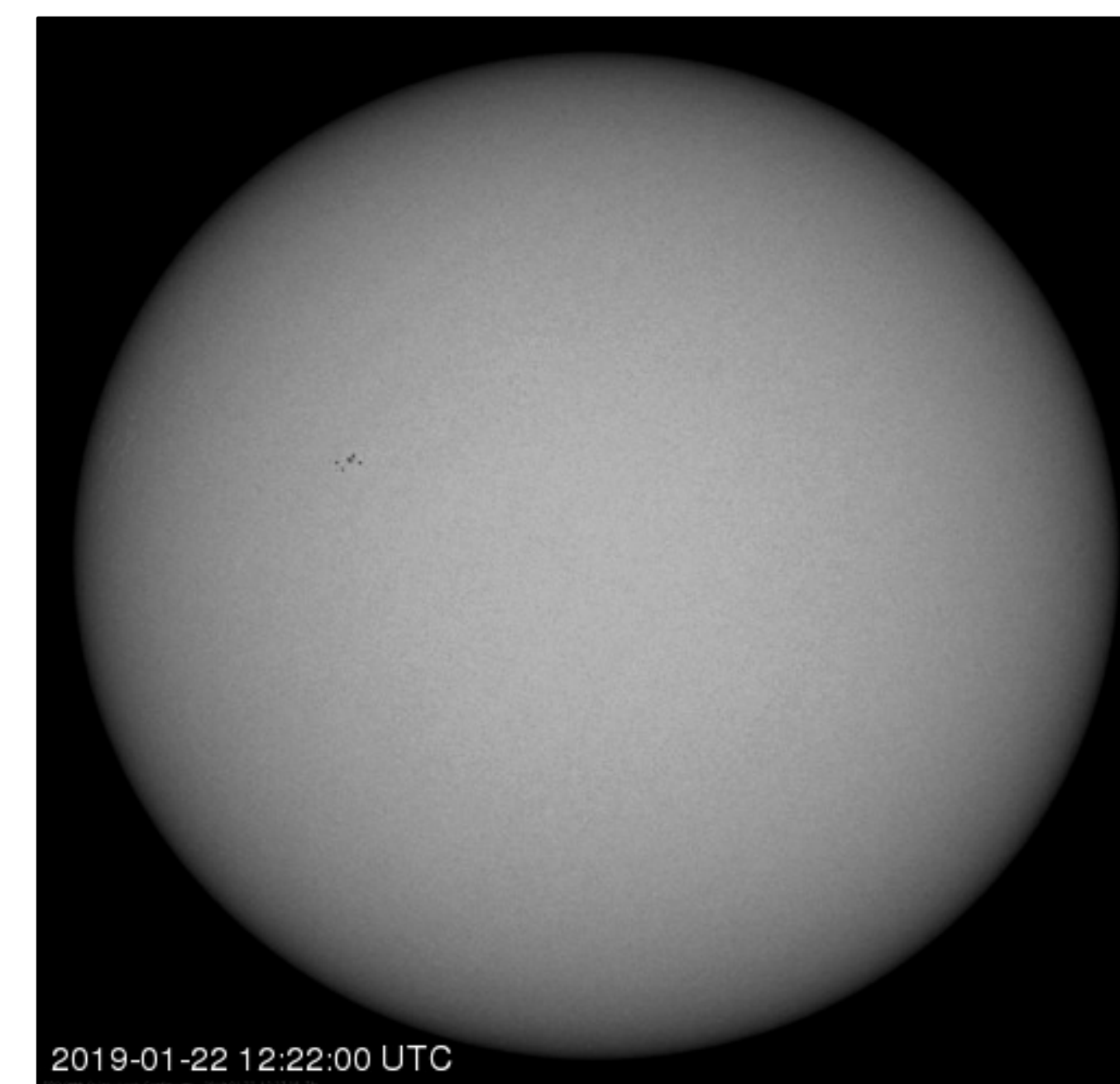
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	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Active to Minor (G1) Storm (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





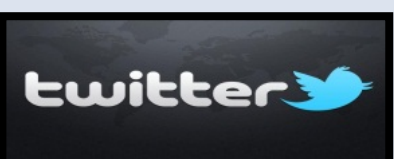
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov